Recommended Computer Specifications by College Program

June 2025

Program Name (Code)	Computer specs required (minimum recomm.)	Software Titles used in program
A.C.E. (Academic & Career Entrance) - K972		
Advanced Medical Esthetics Practitioner - H912	CPU:Intel i3 up, 2GHz, RAM: 4GB, OS: Win8 Pro or Win10 Pro	**Milano** (Specs for 3PC Server, CPU:Intel i3 up, 2GHz, RAM: 4GB, OS: Win8 Pro or Win10 Pro)
Advertising & Marketing Communications Management - B875		
Animation 2D/3D - T993	CPU:Intel i5 multicore (64bit), RAM:8GB, OS:Windows 10(64bit), Video:Nvidia Quadro, GeForce GTX/RTX, Radeon R9, Radeon Pro W, FirePro W, 1280x800, 2GB RAM	**Adobe CC** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800) **Autodesk Maya 2016** (Specs for 2020, CPU:64bit Intel/AMD multicore, RAM:8GB, Video:see Autodesk website) **ToonBoom Harmony 12** (CPU:Intel Core 2 duo up, RAM:4GB, OS:Win 7,8(64bit), Video:1280x800 res, Intel HD 4000, GT520 up) **Autodesk Arnold** (CPU:SSE4.1 support, OS:Win7 up) **Motionbuilder** (Specs for 2020, CPU:64bit Intel/AMD multicore, RAM:8GB, Video:see Autodesk website) **Mudbox** (Specs for 2020, CPU:64bit Intel/AMD multicore, RAM:8GB, Video:see Autodesk website) **Sketchbook Pro** (Specs for v2021 -CPU:2.5GHz Intel/AMD, RAM:4GB, OS:Windows 10, Video:256MB RAM w/OpenGL 2.0)
Architectural Technology - T020	Recommend a computer with a Microsoft Windows based operating system. **DO NOT** recommend a MAC computer as it is challenging to run AutoCAD on this system. Processor: 13thgen Intel Core - i7 [12 MG cache, 5.0 GHx/recommend i9 [24 MB cache, 5.4 GHz] or Intel Core Ultra 9 185H Operating System: Windows 11 Home - 64 bit English; Graphics Card: NVIDIA Ge Force RTX Memory: min 16GB - 4800 Mhz/recommend 32 GB or higher Hard Drive: min 1 TB SSD/recommend 2TB or more SSD plus external drive as back up or cloud drive Ports: USB Type C, HDMI, headphone/microphone combo/USB 3.0 Display: min 15.6" FHD 1920 x 1200 Camera: 1080p at 30 fps FHD Camera Battery: 54W Mouse: Bluetooth or USB 3 button [with scroll wheel]	**Adobe Creative Suites 2024** [specs to run Adobe Creative Suites 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **AutoCAD 2025** [specs to run AutoCAD 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **SketchUp 2024** [specs to run SketchUp 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Revit 2025** [specs to run Revit 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **3DS Max 2025** [specs to run 3DS Max 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **MS Office 365** **RHINO3D - 8** **Twinmotion** **Vcarve**
Autism & Behavioural Science - B935		
Autism & Behavioural Science (Alternate Delivery) - B995		

Biomedical Engineering Technlgy - Equipment & Devices - T755	CPU:2.5GHz, RAM:8GB, OS:Windows 7 SP1 (64bit) or better, Display:1920x1080	**Microsoft Office 365 (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up)** **AutoCAD 2019** (AutoCAD 2020 Specs - OS:Win7-SP1(64bit),Win8.1(64bit), Win10(64bit), CPU:2.5GHz,RAM 8GB, Display:1920x1080)
Border Services - B961		
Border Services (Fast Track) - K967		
Business - B604/K600/M977/D600		
Business - Accounting - B010	CPU:Dual core 2.5GHz,RAM:4GB, OS:Windows 10 Pro	**Microsoft Office 365** (CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Sage 50 2019** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800 **Cantax** (Specs for Cantax 2019- CPU:Dual core, OS:Windows 8.1 and up (for Pro. Version) **Sage 300 ERP - ACCPAC 6.x SQL** (Specs for Sage 300 v2019-CPU:Core i3, RAM: 4GB, OS: Windows 7, 10)
Business - Accounting - K150	CPU:Dual core 2.5GHz,RAM:4GB, OS:Windows 10 Pro	**Microsoft Office 365** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Sage 50 2019** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800 **Cantax** (Specs for Cantax 2019- CPU:Dual core, OS:Windows 8.1 and up (for Pro. Version) **Sage 300 ERP - ACCPAC 6.x SQL** (Specs for Sage 300 v2019-CPU:Core i3, RAM: 4GB, OS: Windows 7, 10)
Business - Marketing - B012		
Business Administration - Accounting - B007	CPU:Dual core 2.5GHz,RAM:4GB, OS:Windows 10 Pro	**Microsoft Office 365** (CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS) **Sage 50 2019** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800 **Cantax** (Specs for Cantax 2019- CPU:Dual core, OS:Windows 8.1 and up (for Pro. Version) **Sage 300 ERP - ACCPAC 6.x SQL** (Specs for Sage 300 v2019-CPU:Core i3, RAM: 4GB, OS: Windows 7, 10)
Business Administration - Finance - B851	CPU:1.6GHz,dual core, RAM:4GB for 64bit OS, 2GB for 32bit OS, OS:Windows 8.1 (not Basic, or Education), Windows 10, (not Education or Home Editions.)	**Microsoft Office 365** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Cantax** (Specs for Cantax 2019- CPU:Dual core, OS:Windows 8.1 and up (for Pro. Version)
Business Administration - Human Resources - B880	CPU:1.6GHz,dual core, RAM:4GB for 64bit OS, 2GB for 32bit OS, OS	**MS Office 365** - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 and up)
Business Administration - Marketing - B009		
Cardiovascular Technology - H794		
Carpentry and Renovation Techniques - T965		
Chemical Laboratory Technology - T836	CPU:Intel i5, RAM:8GB, OS:Windows 10, (recommended, not min.)	**Bio-Rad Knowitall 9.6.x** - CPU:Intel i5, RAM:8GB, OS:Windows 7, 8, 10 **ACD/Labs Chemsketch v12** (Specs for 2020 Client-Side apps, RAM:8GB, OS:Windows 10)
Child and Youth Care - B992		

Civil Engineering Technology - T154	Recommend a computer with a Microsoft Windows based operating system. **DO NOT** recommend a MAC computer as it is challenging to run AutoCAD on this system. Processor: 13th gen Intel Core - i7 [12 MG cache, 5.0 GHx/recommend i9 [24 MB cache, 5.4 GHz] or Intel Core Ultra 9 185H Operating System: Windows 11 Home - 64 bit English; Graphics Card: NVIDIA Ge Force RTX Memory: min 16GB - 4800 Mhz/recommend 32 GB or higher Hard Drive: min 1 TB SSD/recommend 2TB or more SSD plus external drive as back up or cloud drive Ports: USB Type C, HDMI, headphone/microphone combo/USB 3.0 Display: min 15.6" FHD 1920 x 1200 Camera: 1080p at 30 fps FHD Camera Battery: 54W Mouse: Bluetooth or USB 3 button [with scroll wheel]	**NOTE: Students will have access to educational versions of most software.** **Adobe Creative Suites 2024** [specs to run Adobe Creative Suites 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **AutoCAD 2025** [specs to run AutoCAD 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Autodesk Civil 3D 2025** [specs to run Civil 3D 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with recommended 32GB memory] **AutoCAD Map 2025** [specs to run Civil 3D 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with recommended 32GB memory] **Revit 2025** [specs to run Revit 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **SketchUp 2024** [specs to run SketchUp 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Bluebeam** **EPA SWMM** **MS Office 365**
Community & Justice Services - B603		
Community Integration through Cooperative Education - C365		
Computer Programming - T850/K851	Windows or MAC computer (Laptop or Desktop) relatively new with moderate system requirements. Minimum 16 GB of RAM and 500 GB SSD Hard drive. Contact the program coordinator for the current specification requirements.	Latest Operating Systems. Current Browsers. Software needs will be addressed by each individual course. Most required software will be free to use or free to use as a student. Contact the program coordinator for further information.
Computer Systems Technician - Networking - T860	CPU: Intel i5 8th Gen or higher/AMD Ryzen 3000 series or higher Current Operating System (e.g., Windows 10/11) Min. 16GB RAM Web camera Microphone / Headset External HD Monitor:1920x1080 minimum Robust Internet Connection (30~50 Mbps)	**MS Office Pro Plus 2013** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Alice 3** - RAM:1GB, OS:Windows 7,8,10 (32 or 64bit vers.), Display:1024x768 **Filezilla** (OS:Windows 7 up (32 or 64bit) **Firefox Firebug** (Firefox extension - discontinued) **Notepad ++ 6.8/7.4.2** (32 and 64bit versions available) **Atom 1.17.2** (Specs for V1.48, OS:Windows 7 and up (64bit)) **Bare Bones BBEdit 11** (Mac OS 10.14.2) **Brackets 1.9** (OS:Windows 7, 8 or 10) **Google Chrome 58** (CPU:Intel Pentium 4 or later, OS: Windows 7 or later) **Jetbrains PHPStorm - 2017.1.4** (RAM:2GB, OS:Windows 8 (64bit) and up, Display:1024x768) **Mozilla Firefox 53** (Specs for v77 - CPU:Pentium 4, RAM:512MB, 2BG(64bit), OS:Windows 7, 8, 10 (32&64 bit)

Computer Systems Technician - Networking - M979	CPU:dual core 1.6GHz, RAM:4GB, OS:Windows 8 (64bit)	**MS Office Pro Plus 2013** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Alice 3** (RAM:1GB, OS:Windows 7,8,10 (32 or 64bit vers.), Display:1024x768) **Filezilla** (OS:Windows 7 up (32 or 64bit) **Firefox Firebug** (Firefox extension - discontinued) **Notepad ++ 6.8/7.4.2** (32 and 64bit versions available) **Atom 1.17.2** (Specs for V1.48, OS:Windows 7 and up (64bit)) **Bare Bones BBEdit 11** (Mac OS 10.14.2) **Brackets 1.9** (OS:Windows 7, 8 or 10) **Google Chrome 58** - (CPU:Intel Pentium 4 or later, OS: Windows 7 or later) **Jetbrains PHPStorm - 2017.1.4** (RAM:2GB, OS:Windows 8 (64bit) and up, Display:1024x768) **Mozilla Firefox 53** (Specs for v77 - CPU:Pentium 4, RAM:512MB, 2BG(64bit), OS:Windows 7, 8, 10 (32&64 bit)
Computer Systems Technology - Networking - T861	CPU: Intel i5 8th Gen or higher/AMD Ryzen 3000 series or higher Current Operating System (e.g., Windows 10/11) Min. 16GB RAM Web camera Microphone / Headset External HD Monitor:1920x1080 minimum Robust Internet Connection (30~50 Mbps)	**MS Office Pro Plus 2013** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Alice 3** (RAM:1GB, OS:Windows 7,8,10 (32 or 64bit vers.), Display:1024x768) **Filezilla** (OS:Windows 7 up (32 or 64bit) **Firefox Firebug** (Firefox extension - discontinued) **Notepad ++ 6.8/7.4.2** (32 and 64bit versions available) **Atom 1.17.2** (Specs for V1.48, OS:Windows 7 and up (64bit)) **Bare Bones BBEdit 11** (Mac OS 10.14.2) **Brackets 1.9** (OS:Windows 7, 8 or 10) **Google Chrome 58** - (CPU:Intel Pentium 4 or later, OS: Windows 7 or later) **Mozilla Firefox 53** (Specs for v77 - CPU:Pentium 4, RAM:512MB, 2BG(64bit), OS:Windows 7, 8, 10 (32&64 bit) **MS Project 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS) **MS Visio** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS)
Construction Engineering Technician - T036	Recommend a computer with a Microsoft Windows based operating system. **DO NOT** recommend a MAC computer as it is challenging to run AutoCAD on this system. Processor: 13th gen Intel Core - i7 [12 MG cache, 5.0 GHx/recommend i9 [24 MB cache, 5.4 GHz] or Intel Core Ultra 9 185H Operating System: Windows 11 Home - 64 bit English; Graphics Card: NVIDIA Ge Force RTX Memory: min 16GB - 4800 Mhz/recommend 32 GB or higher Hard Drive: min 1 TB SSD/recommend 2TB or more SSD plus external drive as back up or cloud drive Ports: USB Type C, HDMI, headphone/microphone combo/USB 3.0 Display: min 15.6" FHD 1920 x 1200 Camera: 1080p at 30 fps FHD Camera Battery: 54W Mouse: Bluetooth or USB 3 button [with scroll wheel]	**NOTE: Students will have access to educational versions of most software.** **Adobe Creative Suites 2024** [specs to run Adobe Creative Suites 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **AutoCAD 2025** [specs to run AutoCAD 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Autodesk Civil 3D 2025** [specs to run Civil 3D 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with recommended 32GB memory] **Revit 2025** [specs to run Revit 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **SketchUp 2024** [specs to run SketchUp 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Bluebeam** **MS Office 365**
Construction Project Management - T046		
Culinary Management - B395	CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS	**MS Office Pro Plus 2013**, (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS)

Cybersecurity - T890	CPU: Intel Core i7 (13th Gen or newer) or AMD Ryzen 7 (7000 series or newer) with a chipset that must support hardware virtualization Memory (RAM): 32 GB DDR4 or DDR5 (16 GB absolute minimum if budget-constrained) Storage: 500 GB HDD or SSD minimum Networking: Wi-Fi 6 or Wi-Fi 6E support (802.11ax) and Bluetooth 5.x support preferred Ports: At least 2 x USB 3.1 or higher (Type-A or Type-C), HDMI or DisplayPort for external display connectivity * Canadian 3-year parts & labor warranty (with accidental damage coverage recommended)	Operating System: Windows 11 Professional
Cybersecurity - Automobility - T891	CPU: Intel Core i7 (13th Gen or newer) or AMD Ryzen 7 (7000 series or newer) with a chipset that must support hardware virtualization Memory (RAM): 32 GB DDR4 or DDR5 (16 GB absolute minimum if budget-constrained) Storage: 500 GB HDD or SSD minimum Networking: Wi-Fi 6 or Wi-Fi 6E support (802.11ax) and Bluetooth 5.x support preferred Ports: At least 2 x USB 3.1 or higher (Type-A or Type-C), HDMI or DisplayPort for external display connectivity * Canadian 3-year parts & labor warranty (with accidental damage coverage recommended)	Operating System: Windows 11 Professional
Cybersecurity Analytics - Automobility - T895	CPU: Intel Core i7 (13th Gen or newer) or AMD Ryzen 7 (7000 series or newer) with a chipset that must support hardware virtualization Memory (RAM): 32 GB DDR4 or DDR5 (16 GB absolute minimum if budget-constrained) Storage: 500 GB HDD or SSD minimum Networking: Wi-Fi 6 or Wi-Fi 6E support (802.11ax) and Bluetooth 5.x support preferred Ports: At least 2 x USB 3.1 or higher (Type-A or Type-C), HDMI or DisplayPort for external display connectivity * Canadian 3-year parts & labor warranty (with accidental damage coverage recommended)	Operating System: Windows 11 Professional
Data Analytics - B019/K019	CPU: 64-bit current generation Intel i5 or i7 (preferred) or AMD equivalent, RAM: 8 GB (16 GB of RAM Preferred), 1 TB hard drive, Ethernet Network Card, Wireless Network Card, One USB 3.0 port (two preferred), 3 Yr. comprehensive parts and labour (Recommended)	Windows 10 Professional Edition or newer
Data Analytics for Business - B018/K018	CPU: 64-bit current generation Intel i5 or i7 (preferred) or AMD equivalent, RAM: 8 GB (16 GB of RAM Preferred), 1 TB hard drive, Ethernet Network Card, Wireless Network Card, One USB 3.0 port (two preferred), 3 Yr. comprehensive parts and labour (Recommended)	Windows 10 Professional Edition or newer

Data Analytics for Business - M018	CPU: 64-bit current generation Intel i5 or i7 (preferred) or AMD equivalent, RAM: 8 GB (16 GB of RAM Preferred), 1 TB hard drive, Ethernet Network Card, Wireless Network Card, One USB 3.0 port (two preferred), 3 Yr. comprehensive parts and labour (Recommended)	Windows 10 Professional Edition or newer
Dental Assisting - Level I & II - H915	CPU: Intel Core i5, RAM:4GB/64bit OS), Screen: 1024x768	**Eaglesoft - CPU: Intel Core i5, RAM:4GB/64bit OS), Screen: 1024x768**
Dental Hygiene - H800	CPU: Intel Core i5, RAM:4GB/64bit OS), Screen: 1024x768	**Eaglesoft - CPU: Intel Core i5, RAM:4GB/64bit OS), Screen: 1024x768**
Developmental Services Worker - K200	Windows or MAC computer (Laptop or Desktop) relatively new with moderate system requirements. Recommended.	Microsoft Office Pro Plus 2013/2016 (Specs for Office 365)
Developmental Services Worker - Accelerated - K824	Windows or MAC computer (Laptop or Desktop) relatively new with moderate system requirements. Recommended.	Microsoft Office Pro Plus 2013/2016 (Specs for Office 365)
Diagnostic Medical Sonography - H796		
Early Childhood Education - B101		
Early Childhood Education - K240		
Early Childhood Education - Accelerated - B820		
Earn While You Learn - -		
Educational Support - B899		
Electric Drive Vehicle Fundamentals - T131		
Electric Drive Vehicle Technician - T132		
Electrical Engineering Technician - K788		
Electrical Techniques - T947	Windows 11; intelcore i5; 16gb ram	Connected Components Workbench, version 22 (PLC program)
Electrical Techniques - K731		
Electromechanical Engineering Technician - Robotics - T974	CPU:Multicore i5, 2.5GHz, RAM:8GB, OS:Windows 7-SP1(64bit), Display:1920x1080, 512MB RAM	**AutoCAD 2019** (AutoCAD 2020 Specs - CPU:2.5GHz,RAM 8GB, OS:Windows 7-SP1(64bit),Windows 8.1(64bit), Windows 10(64bit), Display:1920x1080) **USG NX10.x** - (OS:Windows 7(64bit) Pro & Enterprise, Win8,8.1 RAM:7GB (Win7), Video:256MB RAM) **Automation Studio 5.7** (Specs for v6.4 Edu. - CPU:Intel Core, RAM: 4GB, OS:Windows 7 SP1 and up Pro (32 or 64bit), Video: 512MB RAM) **MS Office Pro Plus 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS) **ABB RobotStudio** (OS:Windows, Windows 10(64bit), Display:1920x1080, high-performance DirectX 11 compatible graphics card, 8 GB of RAM)
Electromechanical Engineering Technology - Robotics - T976	CPU:Multicore i5, 2.5GHz, RAM:8GB, OS Windows 7 SP1 up, Display:1920x1080, 512MB dedicated graphics card	**AutoCAD 2019** (AutoCAD 2020 Specs - OS:Win7-SP1(64bit),Win8.1(64bit), Win10(64bit), CPU:2.5GHz,RAM 8GB, Display:1920x1080) **USG NX10.x** (OS:Win7-64bit Pro & Enterprise, Win8, 8.1 RAM:7GB (Win7), Video:256MB RAM) **Automation Studio 5.7** (Specs for v6.4 Edu. - CPU:Intel Core, RAM: 4GB, OS:Windows 7 SP1 and up Pro (32 or 64bit), Video: 512MB RAM) **MS Office Pro Plus 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS) **Dassault Systemes Catia 5.x** (CPU:Multicore i5 and up (64bit), RAM:4GB, OS:Windows 7 or 10 (64bit), Video:Dedicated graphics card) **MDESIGN 13** (Current specs - CPU:, RAM:4GB, OS:Windows 7 up, Display:1024x768 **MD Solids v4.x** (OS:Windows 7, 8 & 10) **ABB RobotStudio** (OS:Windows, Windows 10(64bit), Display:1920x1080, high-performance DirectX 11 compatible graphics card, 8 GB of RAM)
English for Academic Purposes (EAP) - EAP		
Esports Administration and Entrepreneurship - B906	CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800	**Adobe CC** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800)

Esthetician (Fast Track) - B912	CPU:Intel i3 up, 2GHz, RAM: 4GB, OS: Windows 8 Pro or Windows 10 Pro	**Milano** (Specs for 3PC Server, CPU:Intel i3 up, 2GHz, RAM: 4GB, OS: Win8 Pro or Win10 Pro)
Event Management - B908		
Fashion Design Technician - B877	CPU:Intel i5, RAM:8GB, OS:Windows 10 (64bit), Video:2GB RAM, 1280x800 resolution, AMD HD6790, Nvidia GTX550Ti or above)	**Adobe CC 2024** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800) **PADSystem Cloud V8.0** (Specs for v7.0 - CPU:i5, RAM:8GB, OS:Windows 7 or above, Video:AMD HD6790, Nvidia GTX550Ti or above (with 1GB RAM)
Fitness & Health Promotion - H879	CPU:Intel i5, RAM:8GB, OS:Windows 10 (64bit), Video:2GB RAM, 1280x800 resolution	**Adobe CC** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800) **Microsoft Office Pro Plus 2013 (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up)** **Sketchup 2015** (Specs for 2020, CPU:1GHz, RAM:4GB, Video:3D Card w/512MB Ram, OpenGL 3.1)
General Arts & Science - C862		
Graphic Design - T809	**Windows** - CPU:Intel i5, 2.5GHz, RAM:8GB, OS:Windows 10 Pro (64bit), Video:1920x1080, 2GB RAM True Color **Mac** - macOS - 10.13 and up (Adobe CC)	**Adobe CC 2019** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800), (MacOS 10.13) **Sketchup Pro 2017** (Specs for 2020, CPU:1GHz, RAM:4GB, Video:3D Card w/512MB Ram, OpenGL 3.1), (MacOS 10.13 and up) **MS Office Pro+ 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up), (MacOS 10.12 up) **MS Project 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS), (MacOS 10.12 up) **Autocad 2019** (v2020 Specs - CPU:2.5GHz,RAM 8GB, OS:Win7-SP1(64bit),Win8.1(64bit), Win10(64bit), Display:1920x1080), (MacOS 10.13 up)
Greenhouse Technician - T865		
Hairstyling (Fast Track) - T914		
Heating, Refrigeration & Air Conditioning Technician - T207		
Honours Bachelor of Applied Arts/Social Justice & Legal Studies - C999		
Honours Bachelor of Bus. Admin. (Info. Communication Tech.) - B699		
Hospitality - Hotel & Restaurant - B940		
Human Resources Management - B802		
Human Resources Management - M802		

Interior Design - T146	Recommend a computer with a Microsoft Windows based operating system. **DO NOT** recommend a MAC computer as it is challenging to run AutoCAD on this system. Processor: 13thgen Intel Core - i7 [12 MG cache, 5.0 GHx/recommend i9 [24 MB cache, 5.4 GHz] or Intel Core Ultra 9 185H Operating System: Windows 11 Home - 64 bit English; Graphics Card: NVIDIA Ge Force RTX Memory: min 16GB - 4800 Mhz/recommend 32 GB or higher Hard Drive: min 1 TB SSD/recommend 2TB or more SSD plus external drive as back up or cloud drive Ports: USB Type C, HDMI, headphone/microphone combo/USB 3.0 Display: min 15.6" FHD 1920 x 1200 Camera: 1080p at 30 fps FHD Camera Battery: 54W Mouse: Bluetooth or USB 3 button [with scroll wheel]	**Adobe Creative Suites 2024** [specs to run Adobe Creative Suites 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **AutoCAD 2025** [specs to run AutoCAD 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **SketchUp 2024** [specs to run SketchUp 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Revit 2025** [specs to run Revit 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **3DS Max 2025** [specs to run 3DS Max 2025 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **MS Office 365** **RHINO3D - 8** **Twinmotion** **Vcarve**
International Business Management - Logistics Systems - B999		
International Business Management - Logistics Systems - M999		
Journalism - B894	CPU:Intel i5, RAM:8GB, Windows 10 (64bit), Video:2GB, 1280x1024, 17" monitor	**MS Office Pro Plus 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Adobe CC 2019** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800), (MacOS 10.13) **Audacity Audio Editor 2.x** (Specs for Audacity v2.4.1 - CPU:1GHz, RAM:2GB, OS:Windows 10 (32 or 64 bit) **Newsroom** (current Burli Wkstn. specs - CPU:any that support Windows 10, OS:Windows 8 or 10, Display:17",1280x1024 res.) **Quark Express 10.x** (RAM:2GB, OS:Windows 7 SP1 and up (32 or 64bit) **Premiere Pro** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800)
Landscape Horticulture - T866	CPU:Intel i5, 2.5GHz, RAM:8GB, OS:Windows 7-SP1 (64bit), Video:1920x1080, AMD R7-360 up, NVidia GTX750 up	AutoCAD 2016 (AutoCAD 2020 Specs - CPU:2.5GHz,RAM 8GB, OS:Win7-SP1(64bit),Win8.1(64bit), Win10(64bit), Display:1920x1080) Dynascape Color v2.51 (CPU:Intel i5 or equal, RAM:4GB, OS:Windows 7 up (32 or 64 bit), Video:AMD R7-360 up, NVidia GTX750 up) Dynascape Design v4.3 (CPU:Intel i5 or equal, RAM:4GB, OS:Windows 7 up (32 or 64 bit), Video:AMD R7-360 up, NVidia GTX750 up) Sketchup 2015 (Specs for 2020, CPU:1GHz, RAM:4GB, Video:3D Card w/512MB Ram, OpenGL 3.1)
LBS - Literacy & Basic Skills, A.C.E. (Academic & Career Entrance), C.E.P. (College & Employment Prep) - C772/C774		
Liberal Arts - C623		
Mechanical Engineering Technician - Industrial - T855	CPU:2.5GHz, RAM:8GB, OS:Windows 10 & up, -SP1 (64bit), Video:1920x1080, 1GB RAM, DirectX11	**Automation Studio 8** (CPU: Intel Core i5 Quad-Core 5th generation 2.70GHz or equivalent, RAM: 8GB, OS:Windows 10(64bit) & above, Video: 512MB RAM) **AutoCAD** (AutoCAD 2024 Specs - OS:Windows 10(64bit),Windows 8.1(64bit), Windows 10(64bit) & above, CPU:3GHz,RAM 8GB, Display:1920x1080) **Autodesk Inventor 2020** (CPU:2.5GHz, RAM:8GB, OS:Win 7SP1(64bit), Win10(64bit), Video:1GB DirectX11)

Mechanical Engineering Tech. - Automotive Prod Design - T826	CPU:Multicore i5, 2.5GHz, RAM:8GB, OS Windows 10 & up, Display:1920x1080, 1GB dedicated graphics card	**MS Office Pro Plus** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS) **AutoCAD** (AutoCAD 2024 Specs - OS:Windows 10(64bit),Windows 8.1(64bit), Windows 10(64bit) & above, CPU:3GHz,RAM 8GB, Display:1920x1080) **MD Solids v4.x** (OS:Windows 7, 8 & 10) **Automation Studio 8** (CPU: Intel Core i5 Quad-Core 5th generation 2.70GHz or equivalent, RAM: 8GB, OS:Windows 10(64bit) & above, Video: 512MB RAM) **Dassault Systemes Catia 5.x** (CPU:Multicore i5 and up (64bit), RAM:4GB, OS:Windows 7 or 10 (64bit), Video:Dedicated graphics card) **Matlab 2020a** (CPU:Intel or AMD x86, RAM:4GB, OS:Windows 7 SP1 and above, integrated graphics card sufficient)
Mechanical Technician - CAD/CAM - T867	CPU:Intel i7-6700, RAM:16GB, OS:Windows 10 Pro (64bit), Display:1280x1024, NVidia Quadro w/4GB RAM)	**MasterCAM 2019/2020** (CPU:Intel/AMD 64bit 2.4GHz, RAM:8GB, OS:Win7,8.1,10 (64bit Pro ed.), Video:1GB RAM Card) **Anilam - (*)** **Autodesk PowerMILL 2018/2019** (Specs for 2020, CPU:Multicore 64bit, RAM:8GB, OS:64bit Windows 7 SP1 or Windows 10, Video:NVidia Quadro, 2GB OpenGL2.0) **CIMCO Edit** (CPU:1.5GHz Intel or AMD, RAM:1GB, OS:Windows 7 and up, Video:1024x768, Open GL) **Tebis v4** - (CPU:x86 chip w/64bit support, 3.0GHz, RAM:16GB, OS:Win8.1(64bit), Win 10(64bit), Video:Professional CAD graphics (Radeon Pro WX or nVidia Quadro) **Vcarve Pro v 8.x** (CPU:Multicore 2GHz, RAM:4GB, OS:Windows 7 up, Display:1024x768) **NX 12** (RAM:4GB, OS:Windows 10 (64bit), Video:1280x1024,True Color 32 bit **Modus 2** (CPU:Intel Core i7-6700, RAM:8GB, Video NVidia Quadro M w/4GB RAM)
Mechanical Techniques - Precision Metal Cutting - T923	CPU:Multicore, 64bit, 2.5GHz, RAM:16GB, OS:Windows 10 Pro (64bit), Display:1920x1080, 2GB, Radeon Pro WX or nVidia Quadro)	AutoCAD 2019 (AutoCAD 2020 Specs - CPU:2.5GHz,RAM 8GB, OS:Win7-SP1(64bit),Win8.1(64bit), Win10(64bit), Display:1920x1080) Autodesk Inventor 2020 (CPU:2.5GHz, RAM:8GB, OS:Win 7SP1(64bit), Win10(64bit), Video:1GB DirectX11) Automation Studio 5.7 (Specs for v6.4 Edu. - CPU:Intel Core, RAM: 4GB, OS:Windows 7SP1 and up Pro (32 or 64bit), Video: 512MB RAM) MasterCAM 2019/2020 (CPU:Intel/AMD 64bit 2.4GHz, RAM:8GB, OS:Win7,8.1,10 (64bit Pro ed.), Video:1GB RAM Card) Anilam - (*) Autodesk PowerMILL 2018 (Specs for 2020, CPU:Multicore 64bit, RAM:8GB, OS:64bit Windows 7 SP1 or Windows 10, Video:NVidia Quadro, 2GB OpenGL2.0) CIMCO Edit (CPU:1.5GHz Intel or AMD, RAM:1GB, OS:Windows 7 and up, Video:1024x768, Open GL) Tebis v4 (CPU:x86 chip w/64bit support, 3.0GHz, RAM:16GB, OS:Win8.1(64bit), Win 10(64bit), Video:Professional CAD graphics (Radeon Pro WX or nVidia Quadro) Vcarve Pro v 8.x (CPU:Multicore 2GHz, RAM:4GB, OS:Windows 7 up, Display:1024x768)
Media Convergence - B882	CPU:Intel i5 and up, RAM:8GB, OS:Windows 10 (64bit), Display:17", 1280x1024 res.	**MS Office Pro Plus 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up), (MacOS 10.13) **Adobe CC** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800) **Audacity Audio Editor 2.x** - (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up) **Newsroom** (current Burli Wkstn. specs - CPU:any that support Windows 10, OS:Windows 8 or 10, Display:17",1280x1024 res.) **Premiere Pro** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800) **Wordpress** (Specs for Server 5.2 - CPU:1GHz, RAM 512MB, Web Server:Apache or Nginx, PHP7.3, MySQL 5.015)

Medical Laboratory Science - H837		
Medical Laboratory Technician - H299	CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows	**MS Office Pro Plus 2013/ 2016**, (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Win8.1 up)
Mobile Applications Development - B990	Windows or MAC computer (Laptop or Desktop) relatively new with moderate system requirements. Minimum 16 GB of RAM and 500 GB SSD Hard drive. Contact the program coordinator for the current specification requirements.	Latest Operating Systems. Current Browsers. Software needs will be addressed by each individual course. Most required software will be free to use or free to use as a student. Contact the program coordinator for further information.
Motive Power Technician - T167		
Music Theatre Performance - A887		
Native Community Worker - K306		
Native Community Worker - K308		
Native Early Childhood Education - K951		
Nursing BScN - H850		
Nursing BScN - K950		
Occupational Therapist Assistant / Physiotherapist Assistant - K893		
Office Administration - Executive - B226	CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up	**MS Office Pro Plus 2013/ 2016**, (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up) **Sage 50** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800)
Office Administration - Executive (Fast Track) - K231	CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up	**MS Office Pro Plus 2013/ 2016**,(Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up) **Sage 50** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800)
Office Administration - General - B227	CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up	**MS Office Pro Plus 2013/ 2016**, (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up) **Sage 50** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800)
Office Administration - Health Services - B228	CPU:2GGHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, Video:1366x768	**MS Office Pro 2013/2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up) **Sage** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800) **Mindtap** - CPU:1.8GHz multicore, RAM:2GB, Display:1366x768, DirectX 64MB **SAM** - CPU:1.8GHz multicore, RAM:2GB, Display:1366x768, DirectX 64MB **Java Runtime 6.x** (Specs for v7,8-CPU:Pentium2, 266Mhz, RAM:128MB, OS:Windows 7-SP1) **Accuro EMR** (CPU:2GHz, RAM:2GB, OS:Windows 8, 10, Video:1024x768)
Office Administration - Health Services - M228	CPU:2GGHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, Video:1366x768	**MS Office Pro Plus 2013 / 2016** (Specs for Sage 50 v2020 -CPU:1GHz,Pro/Prem. Ed., RAM:4GB, OS: Windows 7, 8.1 or 10) **Sage** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800) **MindTap** - CPU:1.8GHz multicore, RAM:2GB, Display:1366x768, DirectX 64MB **SAM** - CPU:1.8GHz multicore, RAM:2GB, Display:1366x768, DirectX 64MB **Java Runtime 6.x** (Specs for v7,8-CPU:Pentium2, 266Mhz, RAM:128MB, OS:Windows 7-SP1) **Accuro EMR** (CPU:2GHz, RAM:2GB, OS:Windows 8, 10, Video:1024x768)
Office Administration - Health Services (Fast Track) - K238	CPU:2GGHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, Video:1366x768	**MS Office Pro Plus 2013 / 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up) **Sage** (Specs for Sage 50 v2020-CPU:2GHz, RAM:4GB, OS: Windows 7 up, Video:1280x800) **MindTap** - CPU:1.8GHz multicore, RAM:2GB, Display:1366x768, DirectX 64MB **SAM** - CPU:1.8GHz multicore, RAM:2GB, Display:1366x768, DirectX 64MB **Java Runtime 6.x** - (Specs for v7,8-CPU:Pentium2, 266Mhz, RAM:128MB, OS:Windows 7-SP1) **Accuro EMR** (CPU:2GHz, RAM:2GB, OS:Windows 8, 10, Video:1024x768)

Paralegal - B897	MS Office Pro Plus 2013/2016, Office 365, Adobe Pro	MS Office Pro Plus 2013/2016, Office 365, Adobe Pro
Paralegal - Accelerated - B959	MS Office Pro Plus 2013/2016, Office 365, Adobe Pro	MS Office Pro Plus 2013/2016, Office 365, Adobe Pro
Paramedic - H840		
Paramedic - K940		
Personal Support Worker - H932		
Personal Support Worker - K933		
Pharmacy Technician - H812	CPU:1 GHz or faster, RAM:4GB, OS:Windows 11	**Kroll Version 10 – Service Pack 32 (SP32)** **PropelRX**
Plumbing Techniques - T954		
Police Foundations - B819		
Police Foundations (Fast Track) - K919		
Power Engineering Technician - T942		
Power Engineering Techniques - T940		
Powerline Technician - K766		
Practical Nursing - H863		
Practical Nursing - K963		
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees - C904		
Pre-Health Sciences Pathway to Advanced Diplomas and Degrees - K904		
Pre-Service Firefighter Education and Training - T876		
Predictive Data Analytics - B021	64-bit current generation Intel i5 or i7 (preferred) or AMD equivalent. 8 GB (16 GB of RAM Preferred) 1 TB hard drive Ethernet Network Card Wireless Network Card One USB 3.0 port (two preferred) 3 Yr. comprehensive parts and labour (Recommended)	Windows 10 Professional Edition or newer
Predictive Data Analytics - K021	64-bit current generation Intel i5 or i7 (preferred) or AMD equivalent. 8 GB (16 GB of RAM Preferred) 1 TB hard drive Ethernet Network Card Wireless Network Card One USB 3.0 port (two preferred) 3 Yr. comprehensive parts and labour (Recommended)	Windows 10 Professional Edition or newer
Protection, Security and Investigation - B803		
Protection, Security and Investigation (Fast Track) - K813		
Public Relations - B791	CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM , 1280x800	**MS Office Pro Plus 2016** (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up) **Adobe CC** (Specs to run any CC app-CPU:Intel i5, RAM:8GB, OS:Win10(64bit), Video:2GB RAM, 1280x800), (MacOS 10.13) **Audacity Audio Editor 2.x** (Specs for Audacity v2.4.1 - CPU:1GHz, RAM:2GB, OS:Windows 10 (32 or 64 bit)
Registered Practical Nurse Pathway to BScN - H854		
Registered Practical Nurse Pathway to BScN - K954		
Respiratory Therapy - H795		
Social Service Worker - Gerontology - B895		
Social Service Worker - Gerontology - M995		

Sport & Recreation Management - B904	CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS	**MS Office Pro Plus 2013/ 2016**, (Specs for Office 365 - CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS, OS:Windows 8.1 up)
Strategic Project Management - T050 / M050	CPU:Dual core 2.5GHz,RAM:4GB,OS:Windows 10 Pro	**Microsoft Office 365** (CPU:1.6GHz,dual core, RAM:4GB/64bit OS, 2GB/32bit OS)
Supply Chain Management - B788		
Tourism - Travel - B826		**Viasinc (online E-Learning)**
Veterinary Technician - H258	CPU:Intel i5 (Not AMD), RAM:4GB, OS: Windows 8 Pro (64 bit), Display:19" monitor	**Alisvet 772** (PC Workstn Specs - CPU:Intel i5 and up, (NOT AMD), RAM:4GB, OS:Windows 8 Pro 64bit)) **AVImark** (Desktop Wkstn specs - CPU:Intel i3, RAM:4GB, OS:Windows 8.1 Pro and up, Video:19" monitor)
Welding Techniques - T949		
Woodworking Technician - T805	CPU:2.5GHz, RAM:8GB, OS:Windows 8.1 Pro (64bit), Display:1920x1080, OpenGL	**AutoCAD 2019** (AutoCAD 2020 Specs - OS:Windows 7-SP1(64bit),Windows 8.1(64bit), Windows 10(64bit), CPU:2.5GHz,RAM 8GB, Display:1920x1080) **SketchUp 2024** [specs to run SketchUp 2024 - Intel Core i7, 12MG cache, Win 11 64 bit with min 16GB memory] **Cabinet Vision Solid 11.x** (CPU:1GHz, RAM: 8GB, OS:Windows 8.1 or 10 Pro versions, Video:OpenGL, 1360x768 res.) **Vcarve 12.5** (2GHz multi-core CPU, 4GB of Ram, 1024 x 768 graphics, Windows 10 or 11, 1GB of disk space for program plus 8GB for tutorials and supplied clipart